tication was successful. The user is further requested to select a "close window" option to continue, as indicated in FIG. **5***g*. Alternatively, the window could be left in the foreground while running the Internet Connectivity test and later, once the UDP test has succeeded, the browser window could be automatically moved to the background so that the Instant Messaging application comes to the foreground again.

[0120] A pop-up window indicating "Testing Internet connectivity" may be shown again during the testing procedure, as illustrated in FIG. **5***h*. This window may be omitted during the entire browser authentication, though.

[0121] The next predetermined UDP request from the WLAN component **214** is now forwarded by the local access controller of the WLAN **330** to the Internet **350** so that it reaches the addressed Internet connectivity test server **200** (step **616**).

[0122] Upon receipt of the predetermined UDP request, the UDP server **213** of the Internet connectivity test server **200** generates the predetermined UDP response and transmits this response via the WLAN **330** to the mobile terminal **100** (step **617**).

[0123] When the WLAN component **124** receives a UDP response, it determines whether the response corresponds to a predetermined UDP response, which is known to originate from an Internet connectivity test server. If this is the case, the WLAN component **124** knows that the addressed UDP port responded and that a connection to the Internet **350** has been established (step **618**).

[0124] The WLAN component **124** now instructs the user interface **110** to inform the user by means of a pop-up window that a connection to the Internet **350** has been established and to ask whether the connection is to be saved for further use. FIG. **5***i* presents the corresponding presentation on the display. The user may choose to save the connection by selecting a "yes" option associated to one of the softkeys of the mobile terminal **100**. The WLAN component **124** is informed about the selection.

[0125] In case the connection is to be saved, the WLAN component **124** saves the connection by creating a WLAN IAP and by associating it to the Internet destination network (step **619**). The WLAN IAP comprises the information that a browser authentication is required for this specific connection. In addition, a login script is included, in case the user actions during the browser authentication have been recorded.

[0126] The WLAN component **124** causes the user interface **110** to inform the user about the saved connection.

[0127] In FIG. **5***j*, the user is informed by a pop-up window of a short duration that the connection method has been saved to 'Internet'.

[0128] In addition, the WLAN component **124** informs the Instant Messaging client **122** that a connection to the Internet **350** has been established (step **620**).

[0129] The user may now continue with the Instant Messaging using the established Internet connection via the WLAN, as indicated in FIG. **5***k*.

[0130] In parallel, the e-mail client **121** roams from the WCDMA network **310** to the "CoffeeSpot" WLAN **330** for accessing the Internet **350**. The roaming is performed automatically, since the e-mail client **121** is bound to the "Internet" as a destination network, and the Internet Connectivity Test has now detected that WLAN **330** provides connectivity to the Internet.

[0131] FIG. **51** shows a list of new e-mails that are available for a download. Upon the automatic roaming to the new connection, a pop-up window is presented on the display, as shown in FIG. **5***m*. The window indicates to the user that the mobile terminal **100** is connecting to the "Internet" via the WLAN **330** "CoffeeSpot". Once the connection has been established, the preceding e-mail window is shown again, as indicated in FIG. **5***n*.

[0132] A third exemplary operation in the system of FIG. **1** will now be explained with reference to FIGS. **7** and **8**. FIGS. **7***a* to **7***h* are a sequence of presentations on the display of the mobile terminal **100**. FIG. **8** is a chart illustrating an associated signal exchange between the mobile terminal **110** and a private WLAN **340**.

[0133] In FIG. **7***a*, a user has called the main menu of the mobile terminal **100** and selects the menu item "Web" in order to launch the browser client **123**.

[0134] The browser client **123** provides thereupon a list of bookmarks. In FIG. **7***b*, the list of bookmarks is presented. The user selects the item "My Widget Configuration" from the list, in order to connect to a web-based configuration interface of an electronic appliance. The web-link that is associated to the bookmark is indicated at the bottom of the display.

[0135] The browser client **123** is configured to "always ask", which connection is currently to be used for accessing a selected Internet page.

[0136] Triggered by the browser client **123**, the operating system or platform **125** is therefore informed upon request by the available communication components which connection methods are currently available. It is informed for instance by the WLAN component **124** that three WLAN networks are available at the current location. As indicated in FIG. **8**, the operating system or platform **125** now causes the user interface **110** to ask the user to select a connection (step **801**).

[0137] In FIG. **7***c*, the user is thus asked to select the "Search WLAN" functionality, an Internet connection or an Intranet connection. The user selects the "Search WLAN" option.

[0138] The user selection is provided by the user interface **110** to the operating system or platform **125**, which informs the WLAN component **124** accordingly (step **802**).

[0139] The WLAN component **124** now causes the user interface **110** to present a list of selectable WLANs to the user.

[0140] In FIG. **7***d*, the user is thus asked to select one of three available, listed WLANs, including, by way of example, a WLAN called "Onkiniemi", a WLAN called "Rudolph" and a WLAN called "Xo2005". The user selects the last WLAN in the list.

[0141] The WLAN component **124** interprets this selection as a selection of an associated Service Set Identifier (SSID), as indicated in FIG. **8** (step **803**).

[0142] The WLAN component **124** now establishes a connection to the access point of the selected WLAN **340** (step **804**).

[0143] The connection is not yet indicated to the browser client **123**, though. Instead, the WLAN component **124** first runs an Internet connectivity test protocol. In the meantime, a pop-up window indicating "Testing Internet connectivity" may be shown with an option to skip the testing, as illustrated in FIG. **7***e*.

[0144] In the scope of the Internet connectivity test protocol, the WLAN component **124** transmits a predetermined